Natural Resources

New Nouveau Brunswick

Minerals, Policy and Planning

Geoscience Information Notice

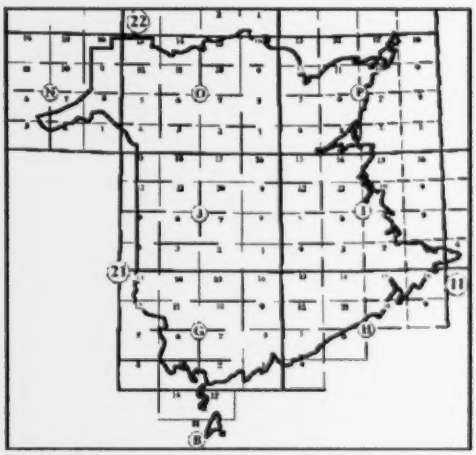
SEPTEMBER 2006

MRR (Digital) 2006-2

New Brunswick silica resources: deposit characteristics and development potential. Webb, T.C. (2006). 72 p.

Industrial-grade siliceous materials in New Brunswick can be divided into four main genetic types that are restricted to distinctive stratigraphic and structural settings. These types include 1) Neoproterozoic to Ordovician quartzite, 2) Late Carboniferous quartzose sandstone and conglomerate, 3) Cretaceous quartzose sand and gravel, and 4) quartz veins. Each type displays certain mineralogical and structural features that affect their quality and extent and, consequently, their significance as suitable raw materials for various silica-related applications.

Although low- to medium-grade deposits are fairly typical of New Brunswick's known silica resources, the material in most deposits can be upgraded by relatively simple processes to meet the more exacting specifications of higher value end uses. As the cost of handling and transporting bulk materials continues to escalate, it is anticipated that strategically positioned, lower quality resources could offer cost-effective, raw-material alternatives for a wide range of regionally manufactured silica-based products.



New Brunswick Map

Price : $10.00 (CD ROM) or $15.00 Hard Copy

LOCATIONS: Minerals, Policy and Planning Division offices, Fredericton, Bathurst and Sussex, N.B.

ORDERING INFORMATION	POUR COMMANDER
Cheques may be drawn payable to the **MINISTER OF FINANCE**.	Les chèques doivent être librellés à l'ordre du **MINISTRE DES FINANCES**.
WE ARE NOW ACCEPTING VISA AND MASTERCARD **AT OUR FREDERICTON, BATHURST AND SUSSEX OFFICES**. PLEASE PROVIDE CARD NUMBER, CARD EXPIRY DATE, AND YOUR TELEPHONE NUMBER.	NOUS ACCEPTONS PRÉSENTEMENT LES CARTES VISA ET MASTERCARD **À NOS BUREAUX À FREDERICTON, BATHURST ET SUSSEX**. VEUILLEZ NOUS FOURNIR LE NUMÉRO DE VOTRE CARTE, SA DATE D'ÉCHÉANCE ET VOTRE NUMÉRO DE TÉLÉPHONE.
Copies may be purchased from the three offices of the N.B. Dept. of Natural Resources, Minerals, Policy and Planning Division: Room 150, Hugh John Flemming Forestry Centre 1350 Regent Street P.O. Box 6000 Fredericton, New Brunswick E3B 5H1 Telephone: (506) 453-3837 Attention: Melissa Lee melissa.lee@gnb.ca 495 Riverside Drive P.O. Box 50 Bathurst, New Brunswick E2A 3Z1 Telephone: (506) 547-2070 Attention: Nicole Hatheway nicole.hatheway@gnb.ca 207 Picadilly Road P.O. Box 4210 Sussex, New Brunswick E4E 5L2 Telephone: (506) 432-2010 Attention: Malcolm McLeod malcolm.mcleod@gnb.ca	Les intéressés peuvent se procurer des exemplaires auprès des trois bureaux de la Division des minéraux, des politiques et de la planification du ministère des Ressources naturelles du Nouveau-Brunswick: Chambre 150, Le centre forestier Hugh John Flemming 1350, rue Regent Case postale 6000 Fredericton (Nouveau-Brunswick) E3B 5H1 Numéro de téléphone: (506) 453-3837 À l'attention de: Melissa Lee melissa.lee@gnb.ca 495, promenade Riverside Case postale 50 Bathurst (Nouveau-Brunswick) E2A 3Z1 Numéro de téléphone: (506) 547-2070 À l'attention de: Nicole Hatheway nicole.hatheway@gnb.ca 207, chemin Picadilly Case postale 4210 Sussex (Nouveau-Brunswick) E4E 5L2 Numéro de téléphone: (506) 432-2010 À l'attention de: Malcolm McLeod malcolm.mcleod@gnb.ca

Natural Resources
Minerals, Policy and Planning

Ressources naturelles
Minéraux, politiques et planification

ORDER FORM / BON DE COMMANDE

Name/Nom	Company/Compagnie
Address/Adresse	City/Ville Province
Postal Code/Code postal	Telephone/Téléphone
Fax/Téléc.	E-mail/Courriel

Shipping and Handling Fees (plus applicable tax) / Frais de poste et de manutention (Taxes en sus)

Total Value of Order Valeur totale de la commande	Canada	United States and other Countries États-Unis et autres pays
up to/jusqu'à $5.00 / 5 $	$2.00 / 2 $	$2.93 / 2,93 $
$5.01 - $25 / de 5,01 $ à 25 $	$3.50 / 3,50 $	$4.55 / 4,55 $
$25.01 - $75 / de 25,01 $ à 75 $	$5.40 / 5,40 $	$7.02 / 7,02 $
$75.01 - $200 / de 75,01 $ à 200 $	$10.50 / 10,50 $	$13.65 / 13,65 $
over $200 / plus de 200 $	6% of total value / 6% de la valeur totale	7.8% of total value/7,8% de la valeur totale

Item / Article	Unit Cost Prix unitaire	Quantity Quantité	Taxable Amount Montant imposable (a)	GST / TPS [7%*(a)]	HST / TVH [15%*(a)]	Subtotal / Total partiel
MRR/RRM 2006-2 (CD-ROM)	$10.00/10 $					
MRR/RRM 2006-2						
(Hard copy/Imprimé)	$15.00/15 $					
Shipping (plus applicable tax) Frais de poste et de manutention (taxes en sus)						
					Total	

Note: The 15% HST applies to orders received from Nova Scotia, Newfoundland and within New Brunswick. The tax on all reports will remain at 7%. Orders from outside these areas are subject to the 7% GST only. La TVH de 15% s'applique aux commandes reçues de la Nouvelle-Écosse, de Terre-Neuve et du Nouveau-Brunswick. La taxe sur tous les demeurera à 7%. Les commandes provenant d'ailleurs ne seront assujetties qu'à la TPS de 7%.

Prepayment is required on all mail orders / Vous devez payer à l'avance toutes les commandes postales.

☐ Cheque/Money Order, payable to the Minister of Finance of New Brunswick
Chèque/Mandat-poste, établi à l'ordre du ministre des Finances du Nouveau-Brunswick

☐ MasterCard
☐ VISA

Card no./Nu. de carte _____ _____ _____ _____ Expiry date/Date d'expiration _____ / _____

Name/Nom _____ Signature _____

FORWARD PRE-ORDER FORM AND PAYMENT TO:
Department of Natural Resources, Minerals, Policy and Planning Division, Room 150, Hugh John Flemming Forestry Centre Centre, P.O. Box 6000, Fredericton, New Brunswick, E3B 5H1; **To the attention of Melissa Lee.**
For further information: Tel.: (506) 453-3837, Fax.: (506) 453-3671, email: geoscience@gnb.ca.

EXPÉDIER LE BON DE COMMANDE ANTICIPÉE ET LE PAIEMENT À:
Ministère des Ressources naturelles, Division des minéraux, des politiques et de la planification, Centre forestier Hugh John Flemming, pièce 150, C.P. 6000, Fredericton, Nouveau-Brunswick, E3B 5H1; **À l'attention de Melissa Lee.**
Pour plus de renseignements: Tél.: (506) 453-3837, Téléc.: (506) 453-3671, courriel: geoscience@gnb.ca